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**APR 28 2005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Yousheng Cao et al  
**Serial No.:** 09/585,707  
**Confirmation No.:** 3822  
**Filing Date:** 05/31/2000  
**Examiner:** Christopher R. Nalevanko  
**Group Art Unit:** 2611  
**Docket No:** MINEP001/MN-008  
**Customer No:** 37804

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April 28, 2005

Mail Stop: No-Fee Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Power of Attorney/Change Correspondence Address**

Dear Sir:

Enclosed please find the following forms:

(1) PTO/SB/80

(2) PTO/SB/96

If you have any question regarding these two forms, please contact the undersigned at (408) 255-6853.

Respectfully submitted,

/Roger H. Chu, Reg.# 52745/

Roger H. Chu (Reg. No.: 52,745)

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents, Fax. No. 703-872-9306 on the date stated below.

Date: Apr. 28, 2005

Signature: /Roger H. Chu, Reg.# 52745/  
Roger H. Chu

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PTO/SB/80 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035

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I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

37804

OR

☒ Practitioner(s) named below (If more than ten patent practitioners are to be named, then a customer number must be used):

| Name         | Registration Number | Name | Registration Number |
|--------------|---------------------|------|---------------------|
| ROGER H. CHU | 52745               |      |                     |
|              |                     |      |                     |
|              |                     |      |                     |
|              |                     |      |                     |
|              |                     |      |                     |

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

37804

OR

|   |               |       |              |
|---|---------------|-------|--------------|
| <input checked="" type="checkbox"/> Firm or individual Name | ROGER H. CHU  |       |              |
| Address   | 19499 ERIC DR |       |              |
| City  | SARATOGA      | State | CA           |
| Country   | USA           |       |              |
| Telephone   | 408 255 6853  | Fax   | 270 812 6235 |

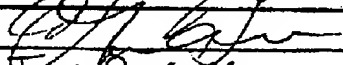
Assignee Name and Address:

Minerva Networks, Inc.  
2111 Tasman Drive  
Santa Clara, CA 95054

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/98 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

|           |   |           |                |
|-----------|---|-----------|----------------|
| Signature |  | Date      | FEB. 2, 2005   |
| Name      | JOHN DOERFLINGER  | Telephone | (408) 567-9400 |
| Title     | CEO   |           |                |

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (09-04)

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Minerva Networks, Inc.Application No./Patent No.: 09/585,707Filed/Issue Date: 05/31/2000

Entitled: Program guide with a current-time bar

Minerva Networks, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010839, Frame 0006, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Roger H. Chu, Reg.# 52745/Apr. 28, 2005

Signature

Date

Roger H. Chu(408) 255-6853

Printed or Typed Name

Telephone Number

Registered Patent Agent (52,745)

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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